



08 NOV 14 AM 6: 05

Regulatory Affairs – Polymers Chestnut Run Plaza P.O. Box 80702 Wilmington, DE 19880-0702 FAX: 302/999-2177

REGISTERED MAIL
RETURN RECEIPT REQUESTED

Company Sanitized

November 7, 2008

U.S. EPA
Office of Pollution Prevention and Toxics
Confidential Business Information Center (CBIC) – TS7407M
EPA East Building, Room 6428
1201 Constitution Avenue
Washington, DC 20004-3302

Dear Sir or Madam:

Reference: EPA Case Number P-08-508, DuPont PMN TS-D1297P

On behalf of E. I. du Pont de Nemours and Company, I am pleased to provide the following documents in support of PMN P-08-508.

Page 1 of the PMN to reflect the change in total number of pages in the PMN

• PMN Attachment 3 "List of Attachments continued"

PMN page 29

PMN Attachment 136 Protection Factor from Breathing

Air Using Air Purifying Respirators

PMN page 3945

Please contact me at 302-999-2377 if you have any questions or need further clarification.

Very truly yours,

Jane Bradd Andersen DuPont Regulatory Affairs

Enclosures - 3 pages

P08-508

Amend

EPA

# U.S. ENVIRONMENTAL PROTECTION AGENCY

## PREMANUFACTURE NOTICE

FOR NEW CHEMICAL SUBSTANCES

HODITOT ODD OTHER						
Date of receipt						
	e Î	SECTION				

08 NOV 14 AM 6: 05

When completed send this form to DOCUMENT CONTROL OFFICER
OFFICE OF POLLUTION PREVENTION
AND TOXIC SUBSTANCES, 7407
U.S. E.P.A. 1200 PENNSYLVANIA AVENUE NW
WASHINGTON, DC 20460

Company Sanitized

ENNSYLVANIA AVENUE NW C 20460

Enter the total number of pages in the Premanufacture Notice

3945

#### **GENERAL INSTRUCTIONS**

TS- D 1 3 7 2 P

- You must provide all information requested in this form to the extent that it is known to or reasonably ascertainable by you. Make reasonable estimates if you do not have actual date.
- Before you complete this form, you should read the "Instructions Manual for Premanufacture Notification" (the Instructions Manual is available from the Toxic Substances Control Act (TSCA) Information Service by calling 202-554-1404, or faxing 202-554-5603).
- If a user fee has been remitted for this notice (40 CFR 700.45), indicate in the boxes above the TS-user fee identification number you have generated. Remember, your user fee ID number must also appear on your corresponding fee remittance, which is sent to: EPA, HQ Accounting Operations Branch (PM-266), P.O. 360399M, Pittsburgh, PA 15251-6399, Attn. TSCA User Fee.

#### Part I - GENERAL INFORMATION

You must provide the currently correct Chemical Abstracts (CA) Name of the new chemical substance, even if you claim the identity as confidential. You may authorize another person to submit chemical identity information for you, but your submission will not be complete and the review will not begin until EPA receives this information. A letter in support of your submission should reference your TS user fee identification number. You must submit an original and two copies of this notice including all test data. If you claimed any information as confidential, a single sanitized copy must also be submitted.

#### Part II - HUMAN EXPOSURE AND ENVIRONMENTAL RELEASE

If there are several manufacture, processing, or use operations to be described in Part II, sections A and B of this notice, reproduce the sections as needed.

#### **Part III - LIST OF ATTACHMENTS**

Attach additional sheets if there is not enough space to answer a question fully. Label each continuation sheet with the corresponding section heading. In Part III, list these attachments, any test data or other data and any optional information included in the notice.

#### OPTIONAL INFORMATION

You may include any information that you want EPA to consider in evaluating the new substance. On page 11 of this form, space has been provided for you to describe pollution prevention and recycling information you may have regarding the new substance.

So-called "binding" boxes are included throughout this form for you to indicate your willingness to be bound to certain statements you make in this notice, such as use, production volume, protective equipment...This option is intended to reduce delays that routinely accompany the development of consent orders or Significant New Use Rules. Except in the case of exemption applications (such as TMEA, LVE, LOREX) where certain information provided in such notification is binding on the submitter when the Agency approves the exemption application, checking a binding box in this notice does not by itself prohibit the submitter from later deviating from the information (except chemical identity) reported in the form.

#### CONFIDENTIALITY CLAIMS

You may claim any information in this notice as confidential. To assert a claim on the form, mark (X) the confidential box next to the information that you claim as confidential. To assert a claim in an attachment, circle or bracket the information you claim as confidential. If you claim information in the notice as confidential, you must also provide a sanitized version of the notice, (including attachments). For additional instructions on claiming information as confidential, read the Instructions Manual.

Mark (x) if any information in this notice is claimed as confidential.

#### TEST DATA AND OTHER DATA

You are required to submit all test data in your possession or control and to provide a description of all other data known to or reasonably ascertainable by you, if these data are related to the health and environmental effects of the manufacture, processing, distribution in commerce, use, or disposal of the new chemical substance. Standard literature citations may be submitted for data in the open scientific literature. Complete test data (written in English), not summaries of data, must be submitted if they do not appear in the open literature. You should clearly identify whether test data is on the substance or on an analog. Also, the chemical composition of the tested material should be characterized. Following are examples of test data and other data. Data should be submitted according to the requirements of §720.50 of the Premanufacture Notification Rule (40 CFR Part 720).

#### Test Data (Check Below any included in this notice)

•	Environmental fate data	$\boxtimes$	Yes	•	Other data Yes
•	Health effects data	$\boxtimes$	Yes		Risk assessments
•	Environmental effects data	$\boxtimes$	Yes		Structure/activity relationship
•	Physical/Chemical Properties*	×	Yes		Test data not in the possession or control of the submitter
•	A physical and chemical prop	ertie	s work	she	et is located on the last page

 A physical and chemical properties worksheet is located on the last page of this form.

TYF	PE OF NOTICE	(Check only one)		
$\boxtimes$	PMN (Premanufactu	re Notice)		
	INTERMEDIATE P. PMN)	MN (Submitted in sequence with final product		
	SNUN (Significant N	lew Use Notice)		
	TMEA (Test Marketing Exemption Application)			
	LVE (Low Volume Exemption) @40 CFR 723.50 (c)(1)			
	LOREX (Low Release	se/Low Exposure Exemption) @ 723.50(c)(2)		
	LVE Modification	☐ LOREX Modifications		

# of chemicals _2
(Prenotice Communication # required, enter # on page 3)

## Attachment 3 continued

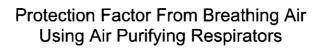
### **Part III – LIST OF ATTACHMENTS**

Attach continuation sheets for sections of the form and test data and other data (including physical/chemical properties and structure/activity information), and optional information after this page. Clearly identify the attachment and the section of the form to which it relates, if appropriate. Number consecutively the pages of the attachments. In the column below, enter the inclusive page numbers of each attachment.

Mark (X) the "Confidential" box next to any attachment name you claim as confidential. Read the Instructions Manual for guidance on how to claim any information in an attachment as confidential. You must include with the sanitized copy of the notice form a sanitized version of any attachment in which you claim information as confidential.

Attachment name	Attachment page number(s)	Confi- dential
118) Combined Two Week Inhalation Toxicity and Micronucleus Studies in Rats - Transformation Byproduct	1369-1646	
119) Thermal Transformation Byproduct	1647-1648	
120) Determination of Water Solubility and Vapor Pressure - Transformation Byproduct	1649-1698	
121) Determination of the n-Octanol/Water Partition Coefficient - Transformation Byproduct	1699-1740	
122) Physical and Chemical Characteristics Transformation Byproduct	1741-1749	
123) Static Vapor Pressure	1750-1752	
124) Dynamic Vapor Pressure	1753-1758	
125) Repirator Cartridge Test	1759-1760	
126) Glossary and PMN Roadmap	1761-1762	
127) In Vitro Mammalian Cell Gene Mutation Test (L5178Y/TK+/- Mouse Lymphoma Assay)	1763-1804	
128) Blood Serum Sampling	1805-1807	
129) Biopersistence and Pharmacokinetic Screen in the Mouse	1808-1815	
130) A 28-Day Oral (Gavage) Toxicity Study in Rats with a 28-Day Recovery - Vol. 1-4	1816-2843	
131) A 28-Day Oral (Gavage) Toxicity Study in Mice with a 28-Day Recovery - Vol. 1-4	2844-3843	
132) [ ] sample results for [ ]	3844-3869	$\boxtimes$
133) Estimation of the Adsorption Coefficient (K <sub>oc</sub> ) of [ ] on Soil and Sludge	3870-3880	$\boxtimes$
134) Air Monitoring during R&D Test of PMN Substances, [	3881-3900	$\boxtimes$
135) Determination of the Dissociation Constant and UV-VIS Absorption Spectra	3901-3944	
136) Protection Factor From Breathing Air Using Air Purifying Respirators	3945	
Mark (X) this box if you attach a continuation sheet. Enter the attachment name and number.	· · · · · · · · · · · · · · · · · · ·	<b>1</b> ,

## Attachment 136



			-